

WHAT IS CLAIMED IS:

1. A light reflecting plate comprising a substrate, a single-layer powder coating provided on the substrate by laying powder particles in a state of a monoparticle layer on the substrate to fix them, and a thin metal film laminated on the single-layer powder coating.
- 10 2. The light reflecting plate according to Claim 1, wherein the powder particles are spherical fine particles having a particle diameter of 1 to 20 μm .
- 15 3. The light reflecting plate according to Claim 1, wherein the substrate is in the form of a plate or film.
- 20 4. The light reflecting plate according to Claim 1, wherein the substrate and/or the powder particles have light transmission property.
- 25 5. The light reflecting plate according to Claim 1, wherein the thin metal film is formed from any one metal selected from the group consisting of gold, silver, aluminum and nickel.

6. The light reflecting plate according to
Claim 1, wherein the powder particles are fixed by a
binder layer provided on the substrate

5 7. A process for producing the light reflecting
plate according to Claim 1, which comprises a step of
providing a binder layer having tackiness on a
substrate, a step of laying powder particles in a
state of a monoparticle layer on the binder layer
10 having tackiness to fix them, and a step of
laminating a thin metal film on the single-layer
powder coating formed in the late step.

8. The process according to Claim 7, wherein
15 the substrate provided with the binder layer having
tackiness is brought into contact with the powder
particles and a medium vibrated in a container,
thereby laying the powder particles in a state of a
monoparticle layer on the binder layer having
20 tackiness to fix them.

9. A liquid crystal display device comprising a
liquid crystal cell with a liquid crystal layer held
between a pair of transparent substrates opposed to
25 each other and each having at least a display
electrode on the internal side thereof, and a light
reflecting plate reflecting incident light, which is

provided on the external side of one of the transparent substrates, wherein the light reflecting plate comprises a substrate, a single-layer powder coating provided on the substrate by laying powder particles in a state of a monoparticle layer on the substrate to fix them, and a thin metal film laminated on the single-layer powder coating.

10. A liquid crystal display device comprising
10 a liquid crystal cell with a liquid crystal layer held between a pair of transparent substrates opposed to each other and each having at least a display electrode on the internal side thereof, and a light reflecting layer reflecting incident light, which is
15 provided on the side of one display electrode within the liquid crystal cell, wherein the light reflecting plate comprises a substrate, a single-layer powder coating formed on the substrate by laying powder particles in a state of a monoparticle layer on the
20 substrate to fix them, and a thin metal film laminated on the single-layer powder coating.